



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 18, 2016

J. Robert Shamblin, President
The DYCHO Company, Inc.
412 Meridian Street
Niota, TN 37826

Subject: Label Amendment –To Add Several Uses/Directions and Update Label to be in Compliance with the Globally Harmonized System (GHS)
Product Name: Sodium Hypochlorite --12.5%
EPA Registration Number: 34750-20001
Application Date: September 9, 2015
Decision Number: 510309

Dear Mr. Shamblin:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, please contact Srinivas Gowda by phone at 703-308-6354, or via email at gowda.srinivas@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. Fuller', with a long horizontal stroke extending to the right.

Demson Fuller, Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure: EPA Stamped Label

SODIUM HYPOCHLORITE -- 12.5% KEEP OUT OF REACH OF CHILDREN DANGER

ACTIVE INGREDIENT:
Sodium Hypochlorite 12.5%
INERT INGREDIENTS: 87.5%
TOTAL: 100%



FIRST AID

- IF SWALLOWED**
 - Have person sip a glass of water if able to swallow.
 - Do not induce vomiting unless told to do so by a poison control center or doctor.
 - Do not give anything by mouth to an unconscious person.
- IF ON SKIN OR CLOTHING**
 - Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15 - 20 minutes.
 - Call poison control center or doctor for treatment advice.
- IF INHALED**
 - Move person to fresh air.
 - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- IF IN EYES**
 - Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.
 - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
 - Call a poison control center or doctor for treatment advice.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. See side/back panel for additional precautionary labeling.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER: Corrosive. Corrosive to metals. Causes eye damage. Causes severe skin irritation or chemical burns. May cause respiratory irritation. Wear safety glasses or goggles and rubber gloves when handling product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Harmful if absorbed through skin. Avoid breathing vapors. Vaeate poorly ventilated areas as soon as possible. Do not return unit strong odors have dissipated.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to the discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL & CHEMICAL HAZARDS

STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with gross film such as feces, urine, etc. or with ammonia, acids, detergents or other chemicals may release hazardous gases irritating to eyes, lungs and mucous membranes.

DIRECTIONS FOR USE: This is a violation of Federal law to use this product in a manner inconsistent with its labeling.
SWIMMING POOL WATER DISINFECTION: Add 1.5 oz. of this product per 10,000 gallons of water to obtain from 5 to 10 ppm available chlorine. Repeat until the water is clear. Sanitized pools should maintain a residual of 1.0 to 1.5 ppm available chlorine. Every seven days, or as necessary, super chlorinate the pool with 52 to 104 oz. of this product for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Do not reenter pool until the chlorine residual is between 1.0 to 4.0 ppm.
SANITATION OF NONPOROUS NON-FOOD CONTACT SURFACES: RINSE METHOD: Prepare a 200ppm sanitizing solution by mixing 2 oz. of product with 10 gallons of water. Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces with clean water. Rinse thoroughly with the sanitizer for at least 2 minutes. Do not reuse equipment with water after treatment and do not use equipment overnight.

DISINFECTION OF DRINKING WATER: EMERGENCY DISINFECTION: When boiling of water for 1 minute is not practical, water can be made potable by using this product. Prior to addition of the sanitizer, remove all suspended material by filtration or by allowing it to settle to the bottom. Decant the clarified, contaminated water to a clean container and add 1 drop of this product to 20 gallons of water. Allow the treated water to stand for 30 minutes. Properly treated water should have a slight chlorine odor. If not, repeat dosage and allow the water to stand an additional 15 minutes. The treated water can then be made palatable by pouring it through a clean cloth or coffee filter.
PUBLIC WATER SYSTEMS: NEW WELLS: Flush the casing with a 50ppm available chlorine solution of water containing 5 oz. of this product for each 100 gallons of water. The solution should be pumped or fed by gravity into the well after thorough mixing with agitation. The well should stand for several hours or overnight under chlorination. It may then be pumped until a representative raw water sample is obtained. Bacterial examination of the water will indicate whether further treatment is necessary.

EMERGENCY DISINFECTION AFTER DROUGHTS: WATER SHIPPED IN BY TANKS, TANK CARS, TRUCKS, ETC.: Thoroughly clean all containers and equipment. Spray a 500ppm available chlorine solution and rinse with potable water after 5 minutes. This solution is made by mixing 5 oz. of this product for each 10 gallons of water. During the filling of the containers, dose the water with 100 ppm of this product for each 10 gallons of water. After filling, allow the water to stand for 24 hours. Rinse thoroughly with clean potable water. Prepare a 200ppm solution by thoroughly mixing 2oz of product with 10 gallons of water. Sanitize in a 200ppm solution. Immerse in this solution for a minimum of 2 minutes or contact time specified by governing health code. Do not reuse equipment to drain and air dry.
PULP AND PAPER MILL PROCESS WATER SYSTEMS - SLUG FEED METHOD - Initial Dose: When system is noticeably fouled, apply 52 to 104 oz. of this product per 10,000 gallons of water in the system to obtain from 5 to 10ppm available chlorine. Repeat until the control is achieved. Subsequent Dose: When microbial control is evident, add 1 1/2 oz. of this product per 10,000 gallons of water in the system. This dosage is needed to maintain control and keep the chlorine residual at 1 ppm. Baffled systems must be cleaned before treatment is begun.

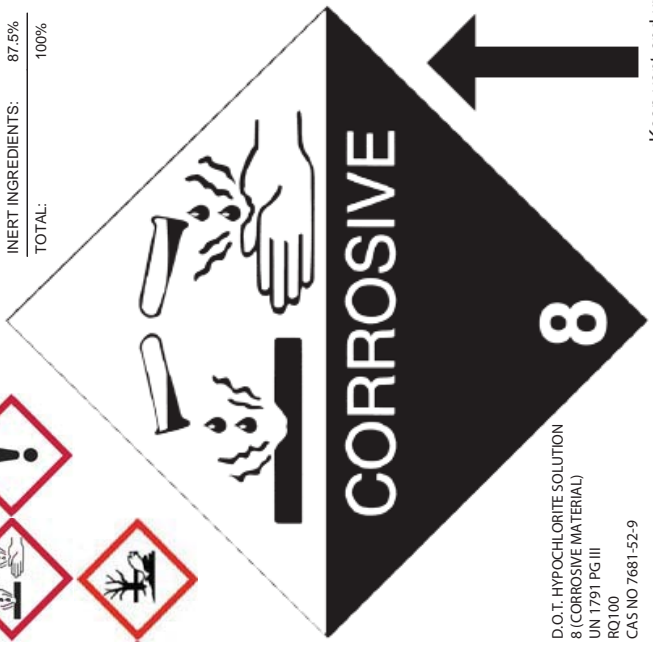
STORAGE AND DISPOSAL: Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. Do not contaminate food or feed by storage, disposal, or cleaning of equipment. In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal. In a disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Do not reuse or refill this container. Offer for recycling if available or place in trash. Cleaning the container according to label instructions before final disposal is the responsibility of the person disposing of the container.
IN CASE OF FIRE: Use water fog, foam, dry chemical powder, CO2. Avoid using water jet. Avoid ammonium compounds. Use standard fire fighting procedures. Use water spray to cool surrounding containers.

TABLE OF PROPORTIONS/NOTE: This product degrades with age. Use chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.			
2ppm	3ppm	10ppm	50ppm
1oz/500gal	3oz/1000gal	5oz/500gal	1oz/200gal
1oz/10gal	2oz/10gal	5oz/10gal	10oz/10gal

NET CONTENTS: _____

EPA Reg. No. 34750-20001/EPA Est. No. 34750-TN-1 USDA APPROVED
THE DYCHO COMPANY, INC.
NIOTA, TENNESSEE 37826-423-568-2112



D.O.T. HYPOCHLORITE SOLUTION
8 (CORROSIVE MATERIAL)
UN 1791 PG III
RQ 100
CAS NO 7681-52-9

Keep vent end up
do not roll

